

**OFFICER DELEGATION SCHEME
RECORD OF CABINET DECISION**



TO BE UPLOADED TO THE INTERNET BY DEMOCRATIC SERVICES

Date:	13 November 2020	Ref No:	324
Responsible Officer: Laura Swann and Chris Horth			
Type of Decision:			
Key	<input type="checkbox"/>	Non-Key	<input checked="" type="checkbox"/>
Freedom of Information Status: <i>(can the report go in the public domain)</i>			
Yes			
Title/Subject matter:			
Decarbonising the Public Estate – Application for Funding			
Budget/Strategy/Policy/Compliance – Is the decision:			
(i) within an Approved Budget	Yes		
(ii) in accordance with Council Policy	Yes		
Equality Impact Assessment [Does this decision change policy, procedure or working practice or negatively impact on a group of people? If yes – complete EIA and summarise issues identified and recommendations – forward EIA to Corporate HR]	N/A		

Summary:

Two new sources of Government funding have recently become available:

- **Public Sector Decarbonisation Fund** – for capital schemes to decarbonise the public estate.
- **Low Carbon Skills Fund** - supports the above funding to provide specialist and expert advice to carry out feasibility studies to identify and develop energy efficiency and low carbon heat upgrade projects and prepare robust and effective grant applications.

The Public Sector Decarbonisation Fund is designed to support the installation of heat pumps, alongside supporting measures such as improved insulation, glazing and solar panels.

Bury Council are working in partnership with the GMCA, who will be submitting a bid to the Public Sector Decarbonisation Fund for Greater Manchester. This bid will include funding for carbon reduction measures at Council owned buildings in Bury that have been shown to meet the required criteria following the feasibility studies.

Wards affected: All

Consultations: N/A

Scrutiny & Review Committee Interest:

Options considered:

Two new sources of Government funding have recently become available:

- **Public Sector Decarbonisation Fund** – for capital schemes to decarbonise the public estate.
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Low Carbon Skills Fund

The GMCA on behalf of GM councils submitted a bid for £1million to the Low Carbon Skills Fund, to fund feasibility studies to support a bid to the main Decarbonisation Fund. Approval to receive and expend this feasibility funding was given by the GMCA Chief Executive and Treasurer, under delegated powers, in October.

The bid was successful and the funding has been used to carry out feasibility studies on a number of Council Owned buildings in Bury. This work was commissioned directly by the GMCA. The buildings included in the study are detailed in Appendix 1.

The buildings listed in Appendix 1 were identified to be part of the feasibility studies because they needed new heating systems (i.e. had a boiler over 15 years old) and/or are potentially appropriate for solar panels. In addition buildings could only be put forward if the Applicant pays the energy bills and will benefit from any resulting savings.

One building has since been withdrawn from the application (Radcliffe Neighbourhood Hub) as the council does not pay the energy bills for this site and it would therefore not be applicable for the funding.

Feasibility Studies

The feasibility studies have now been completed and each building has been assessed to see if the impact of installing heat pumps and or solar panels would meet the requirements for the building to be put forward for funding from the Public Sector Decarbonisation Fund.



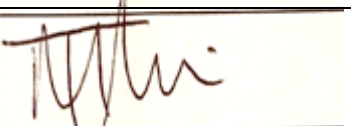
Eligible bodies can apply for up to 100% grant funding for projects where the cost to save a tonne of carbon over the lifetime of the project is no more than £500. The feasibility studies showed this criteria could not be met for some of the individual buildings put forward in Bury. However, some buildings well exceeded the requirement and the funding allows the aggregations of the buildings across the project.

When the overall project is aggregated across the buildings being included in the bid the bid is compliant.

Services have been engaged in conversations relating to the buildings they

Decision

Councillor Quinn and Councillor Rafiq are requested to approve the submission of the application for funding from the Public Sector Decarbonisation fund for Bury as outlined in Appendix 1, to help the Council improve the carbon performance of Council assets and support the delivery of Carbon neutrality in the borough.

Decision made by:	Signature:	Date:
Director or Chief/Senior Officer		20/11/2020
Members Consulted		
Councillor Alan Quinn		20/11/2020
Councillor Tahir Rafiq		20/11/2020

Notes

1. Where, in accordance with the requirements of the Officer Delegation Scheme, a Chief Officer consults with the appropriate Cabinet Member they must sign the form so as to confirm that they have been consulted and that they agree with the proposed action. The signature of the Opposition Spokesperson should be obtained to confirm that he/she has been consulted.
2. **This form must not be used for urgent decisions.**
3. Where there is any doubt, Corporate Directors should err on the side of caution and seek advice from the Council's Monitoring Officer.

Appendix 1 - Bury Buildings included in Public Sector Decarbonisation Bid

Building	Planned Measures	Total Funding Bid	Projected annual energy savings	Annual Carbon Savings (tCO2e)
Bury Business Centre	Cavity Wall Insulation	£576,377	£8,901	111
	Loft Roof Insulation			
	Solar PV			
	Air Source Heat Pump			
Bury Cemetery - Chapel	Ground Source Heat Pump	£151,240	£4,226	2.33
	Underfloor wet heating			
	Building Energy Management Controls			
	Solar PV			
Bury Cemetery - Facilities	Roof insulation	£504,596	£24,856	41.97
	Double glazing			
	Roller Shutter Door			
	Air Source Heat Pump			
	Solar PV			
Bury Fish and Meat Market	New heat inverter pump to cooling system	£132,596	£15,549	8.26
	Convert overdoor heater to heat pump fed			
	Solar PV			
	Draught Lobby			
Manchester Road Park Lodge	Double Glazing	£74,494	£505	2.94
	Air Source Heat Pump			
	Solar PV			
New Kershaw Centre	Solar PV	£256,743	£2,249	26.28
	Air Source Heat Pump			

Building	Planned Measures	Total Funding Bid	Projected annual energy savings	Annual Carbon Savings (tCO2e)
Radcliffe Market Chambers	Cavity Wall Insulation	£918,843	£23,276	27.34
	Loft Insulation			
	Air Source Heat Pump			
	Solar PV			
Ramsbottom Civic	Air Source Heat Pump	£165,262	£2,546	7.27
	Solar PV			
Ramsbottom Library	Solar PV	£196,461	£1,183	17.61
	Air Source Heat Pump			
Ramsbottom Pool and Fitness Centre	Cavity Wall Insulation	£513,776	£7,665	100.66
	Solar PV			
	Air Handling Unit with High Regen Wet Side			
	Air Handling Unit with High Regen Dry Side			
	Air Source Heat Pump			
	Building Energy Management System			
Bury Market	Install 2nd Double Bi -Parting Door to Draught	£718,548	£17,294	56.21
	Double glazing refurb incl asbestos removal			
	Air handling unit and ventilation renovation - heat recovery and heat pump pre heat			
	Solar PV			
Bury Adult Learning Centre	Air Source Heat Pump	£197,143	£4,787	8.41
	Solar PV			
Bury Town Hall	Double Glazing	£1,336,347	£11,282	53.19

Building	Planned Measures	Total Funding Bid	Projected annual energy savings	Annual Carbon Savings (tCO2e)
Bury Library and Museum	Double Glazing	£643,740	£3,043	14.73
The Met	Solar PV	£31,143	£3,818	1.90
Castle Leisure Centre	Cavity Wall Insulation	£1,848,213	£133,980	552.78
	Solar Thermal			
	Solar PV			
	Air Handling Units with regen for dry and wet side			
	Air Source Heat Pump			
	Building Energy Management System			
Total		£8,265,522	£265,160	1,033

Appendix 2 – Risk Log

ID	Description	Likelihood	Impact	Response	Strategy	Countermeasure(s) (if any)	Ownership	Date Logged
BU1	G99 Approval	Very Low	Marginal	Prevention	Terminate the risk - by doing things differently and thus removing the risk. Either stop it from occurring or prevent it having any impact.	Start discussions with ENW as soon as possible prior to project starting. Ensuring applications are provided at appropriate times and provide as much information as possible	Project Manager	10/11/2020
BU2	Costs for work exceed estimates	Low	Marginal	Contingency	These actions are planned and organised to come into force as and when the risk occurs	Costs allowed include contingencies so should be accurate - If required we have the Council's Energy Loan Fund that can be considered	Officer Delivery Group	10/11/2020
BU3	Disruption to building occupants	Significant	Marginal	Reduction	Treat the risk - take action to control it in some way where the actions either reduce the likelihood or limit the impact to acceptable levels	Liaise with Building managers and contractors to ensure impact of works is minimised	Officer Delivery Group	10/11/2020
BU4	Planning applications refused	Low	Critical	Prevention	Terminate the risk - by doing things differently and thus removing the risk. Either stop it from occurring or prevent it having any impact.	Enter into early discussions with planners to help with design and layout of measures. Ensure careful positioning of heat pumps and solar panels so as not to meet all regulations and not to impact neighbours	Officer Delivery Group	10/11/2020
BU5	Work to Listed Buildings or buildings in Conservation Areas	Significant	Marginal	Prevention	Terminate the risk - by doing things differently and thus removing the risk. Either stop it from occurring or prevent it having any impact.	Enter into early discussions with enforcement agencies and work with them to design measures that are in keeping with the building design	Officer Delivery Group	10/11/2020

BU6	Measures don't deliver savings	Low	Marginal	Prevention	Terminate the risk - by doing things differently and thus removing the risk. Either stop it from occurring or prevent it having any impact.	Design of measures to ensure optimum performance -and post installation monitoring to ensure equipment is working effectively	Officer Delivery Group	10/11/2020
BU7	Unforeseen site issues	Significant	Critical	Reduction	Treat the risk - take action to control it in some way where the actions either reduce the likelihood or limit the impact to acceptable levels	Carry out all necessary checks and inspections before work is carried out. Allow a contingency in the budget	Project Manager	10/11/2020
BU8	Contractors cease trading	Low	Marginal	Prevention	Terminate the risk - by doing things differently and thus removing the risk. Either stop it from occurring or prevent it having any impact.	Thorough due diligence checks as part of the procurement process	Project Manager	10/11/2020
BU9	Building occupiers don't operate the equipment correctly	Significant	Marginal	Prevention	Terminate the risk - by doing things differently and thus removing the risk. Either stop it from occurring or prevent it having any impact.	Train all those operating equipment on how to optimise performance	Officer Delivery Group	10/11/2020
BU10	Accident to contractors or third parties during installation	Low	Critical	Prevention	Terminate the risk - by doing things differently and thus removing the risk. Either stop it from occurring or prevent it having any impact.	Ensure through the procurement process that contractors have all relevant health and safety policies and check these are complied with on site	Project Manager	10/11/2020
BU11	COVID 19	Significant	Marginal	Contingency	These actions are planned and organised to come into force as and when the risk occurs	Work shouldn't be impacted by lockdowns but delays could occur if contractor's employees have to self-isolate. Allow for potential delays in the project schedule	Project Manager	17/11/2020

BU12	Asbestos issues	Low	Marginal	Contingency	These actions are planned and organised to come into force as and when the risk occurs	Asbestos reports for each building must be considered at design and delivery stage. Allow for potential delays in schedule if unforeseen asbestos is found and contingency fund allowed for in estimates for costs	Project Manager	17/11/2020
BU13	Electrical system issues	Significant	Critical	Prevention	Terminate the risk - by doing things differently and thus removing the risk. Either stop it from occurring or prevent it having any impact.	Ensure that all electrical installations have appropriate and current inspection records and certification	Officer Delivery Group	17/11/2020
BU14	Delivery capacity isn't available in the supplier market	Significant	Critical	Reduction	Treat the risk - take action to control it in some way where the actions either reduce the likelihood or limit the impact to acceptable levels	Timely liaison with local procurement framework operators to gauge capacity of local contractors to deliver projects across 10 GM districts. Adjust work plans to ensure that capacity will be available.	Officer Delivery Group	17/11/2020
BU15	Insufficient Procurement capacity within GMCA and council to deliver within required timescales	Significant	Critical	Prevention	Terminate the risk - by doing things differently and thus removing the risk. Either stop it from occurring or prevent it having any impact.	Ensure sufficient specific resource is allocated to the project and that procurement demands at GMCA and local level are understood	Project Manager	19/11/2020